

## Amendments to the Specification

Please replace paragraph [0001] of the specification with:

[0001] This application is a continuation-in-part of and claims priority under 35 U.S.C. 120 to United States Patent Ser. No. 09/871,775, for REALTIME EMBEDDED RESOURCE MANAGEMENT SYSTEM, filed on June 1, 2001, now United States Patent Number 7,191,446, issued on March 13, 2007.